

IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) Transmission device comprising at least a first rotary member ~~(12)~~ mounted coaxially on a second rotary member ~~(11, 18)~~, said first rotary member ~~(12)~~ being able to rotate at least in one direction independently from said second rotary member ~~(11, 18)~~, and in the opposite direction, able to be constrained to said second rotary member ~~(11, 18)~~ ~~in order to rotate solidly therewith, characterized in that it~~ wherein said rotary member is able to assume a first and a second condition of use, wherein said first rotary member ~~(12)~~ is able to rotate in the two directions independently from said second rotary member ~~(11, 18)~~, and a third condition of use wherein clamping means ~~(30, 130)~~, integrally associated with said first rotary member ~~(12)~~, move from a position of non-interference to a constraint position wherein they constrain said second rotary member ~~(11, 18)~~ ~~in order to make said first rotary member (12) and said second rotary member (11, 18)~~ rotationally solid.

2. (Currently Amended) Device as in claim 1, ~~characterized in that it comprises~~ comprising a braking member ~~(13)~~ able to cooperate selectively with said first rotary member ~~(12)~~ ~~in order to take said clamping means (30, 130)~~ from said position of non-interference to said constraint position.

3. (Currently Amended) Device as in claim 1 ~~or 2, characterized in that~~ wherein said first rotary member ~~(12)~~ comprises at least two components ~~(14, 15; 114, 115)~~ axially

associated with each other, a first ~~(14, 114)~~ of said components including guide means ~~(21, 121)~~ with respect to which said clamping means ~~(30, 130)~~ are able to slide or oscillate in order to move from said position of non-interference to said constraint position.

4. (Currently Amended) Device as in claim 3, ~~characterized in that~~ wherein said clamping means ~~(30)~~ are constrained to said second component ~~(15)~~.

5. (Currently Amended) Device as in ~~claims~~ claim 2 and 3, ~~characterized in that~~ wherein said braking member ~~(13)~~ is able to act on said second component ~~(15)~~.

6. (Currently Amended) Device as in claim 3, ~~characterized in that~~ wherein said first rotary member ~~(12)~~ comprises two first components ~~(14)~~ between which said second component ~~(15)~~ is present.

7. (Currently Amended) Device as in ~~any claim from 3 to 6 inclusive,~~ ~~characterized in that~~ wherein said clamping means ~~(30)~~ are able to move from said constraint position to said position of non-interference because they are drawn by said second rotary member ~~(11, 18)~~ when the first component/components ~~(14)~~ of said first rotary member ~~(12)~~ is/are stopped or considerably slowed down.

8. (Currently Amended) Device as in claim 3, ~~characterized in that~~ wherein said guide means comprise at least a hollow ~~(21)~~ with whose inner surfaces said clamping means ~~(30)~~ are able to cooperate.

9. (Currently Amended) Device as in claim 8, ~~characterized in that~~ wherein the inner surfaces of said hollow ~~(21)~~ include at least a segment ~~(21b)~~ converging towards said second rotary member ~~(11, 18)~~.

10. (Currently Amended) Device as in claim 8 ~~or 9~~, ~~characterized in that~~ wherein the inner surfaces of said hollow ~~(21)~~ include a first loop-shaped segment ~~(21a)~~, a second sliding segment ~~(21b)~~, converging towards said second rotary member ~~(11, 18)~~ and a third loop-shaped segment ~~(21c)~~.

11. (Currently Amended) Device as in claim 10, ~~characterized in that~~ wherein said clamping means ~~(30)~~ are arranged in said first segment ~~(21a)~~ in their position of non-interference, follow said second segment ~~(21b)~~ in their passage from said position of non-interference to the constraint position and vice versa, and are in said third segment ~~(21c)~~ when said constraint position is reached.

12. (Currently Amended) Device as in claim 10, ~~characterized in that~~ wherein said first segment ~~(21a)~~ and said third segment ~~(21c)~~ are specular with respect to said second segment ~~(21b)~~, said clamping means ~~(30)~~ being arranged at the medium point of

said second segment ~~(21b)~~ in their position of non-interference and moving towards said first segment ~~(21a)~~ in order to reach the constraint position, when said first rotary member ~~(12)~~ rotates in one direction, and towards said third segment ~~(21c)~~, in order to reach said constraint position, when said first rotary member ~~(12)~~ rotates in the opposite direction.

13. (Currently Amended) Device as in ~~any claim hereinbefore~~ claim 1, characterized in that wherein said clamping means comprise a plurality of sliding clamping blocks ~~(30)~~ arranged around the periphery of said second rotary member ~~(11, 18)~~ and kept in position of non-interference by relative elastic means ~~(29)~~, said sliding clamping means ~~(30)~~ being able to close simultaneously on said second rotary member ~~(11, 18)~~ in said constraint position.

14. (Currently Amended) Device as in ~~claims~~ claim 8 and ~~13~~, characterized in that wherein each of said sliding clamping blocks ~~(30)~~ has at least a wider part ~~(30a)~~ inserted inside said hollow ~~(21)~~ and a narrower part ~~(30b)~~ constrained inside a cavity ~~(25)~~ of said second component ~~(15)~~.

15. (Currently Amended) Device as in ~~claims~~ claim 13 and ~~14~~, characterized in that wherein said sliding clamping blocks ~~(30)~~ are able to move into abutment with the relative wider part ~~(30a)~~ on said second rotary member ~~(11, 18)~~ and cooperate, by means of the relative narrower parts ~~(30b)~~, with said elastic means ~~(29)~~.

16. (Currently Amended) Device as in ~~any claim from 3 to 15 inclusive~~, characterized in that ~~wherein~~ said components ~~(14, 15)~~ are associated with each other by means of pin means ~~(28)~~ including at least an end ~~(28a)~~ inserted and clamped in at least a first component ~~(14)~~ and a thicker part, or collar, ~~(28b)~~ inserted in an aperture ~~(26)~~ of said second component ~~(15)~~.

17. (Currently Amended) Device as in claim 16, ~~characterized in that~~ wherein said thicker part, or collar, ~~(28b)~~ is inserted in an eyelet ~~(26)~~ of said second component ~~(15)~~ inside which said thicker part, or collar ~~it~~ is able to slide when said clamping means ~~(30)~~ move from said position of non-interference to said constraint position.

18. (Currently Amended) Device as in ~~any claim from 3 to 17 inclusive~~, characterized in that ~~wherein~~ between said first component ~~components~~ ~~(14)~~ and said second component ~~(15)~~ there are anti-friction means ~~(24)~~.

19. (Currently Amended) Device as in claim 18, ~~characterized in that~~ wherein said anti-friction means comprise a plurality of balls ~~(24)~~ sliding inside relative seatings ~~(23, 27)~~ made between said first ~~(14)~~ and said second component ~~(15)~~.

20. (Currently Amended) Device as in claim 3, ~~characterized in that~~ wherein said clamping means ~~(130)~~ are of the oscillating type, are substantially drop-shaped and comprise at least a pointed part ~~(130a)~~ able to selectively cooperate with a mating toothing

~~(36)~~ made on said second rotary member ~~(11, 18)~~ in order to define said third condition of use, when said braking member ~~(13)~~ acts on said first rotary member ~~(12)~~ and determines the oscillation thereof with respect to the position of non-interference of said clamping means ~~(130)~~ .

21. (Currently Amended) Device as in claim 20, ~~characterized in that~~ wherein said second component ~~(115)~~ comprises one or more positioning cavities ~~(126)~~ arranged in correspondence with said guide means ~~(121)~~, inside which mating thrust elements ~~(37)~~ are able to be arranged, each of said thrust elements ~~(37)~~ being able to be arranged constantly in contact with the back of a respective clamping means ~~(130)~~ and to be thrust in order to determine the oscillation thereof when said braking member ~~(13)~~ acts on said first rotary member ~~(12)~~.

22. (Currently Amended) Device as in ~~any claim from 3 to 21 inclusive,~~ ~~characterized in that~~ wherein said first components ~~(14, 114)~~ include a seating ~~(20)~~ for bearing means ~~(19)~~ able to cooperate with said second rotary member ~~(11, 18)~~.

23. (Currently Amended) Device as in ~~any claim hereinbefore 1,~~ ~~characterized in that~~ wherein said first rotary member comprises a wheel ~~(12)~~ consisting of disks ~~(14, 15, 114, 115)~~ and said second rotary member comprises a shaft ~~(11)~~ associated coaxially with a relative bushing ~~(18)~~ with which said clamping means ~~(30)~~ are able to cooperate.

24. (Currently Amended) Device as in ~~any claim from 2 to 23 inclusive~~,
~~characterized in that~~ wherein said braking member ~~(13)~~ is of the mechanical type.

25. (Currently Amended) Device as in claim 24, ~~characterized in that it comprises~~
comprising interference means ~~(31)~~ associated with relative elastic contrasting means ~~(32)~~
and able to move into contact with said first rotary member ~~(12)~~ when a thruster element
~~(33)~~ is driven.

26. (Currently Amended) Device as in ~~any claim from 2 to 23 inclusive~~,
~~characterized in that~~ wherein said braking member ~~(13)~~ is of the fluid-dynamic type.

27. (Currently Amended) Device as in ~~any claim from 2 to 23 inclusive~~,
~~characterized in that~~ wherein said braking member ~~(13)~~ is of the magnetic or
electromagnetic type.